Claims

1.   A method for establishing and making a check for a communications connection, in which method an electrical communications connection is set up between a calling party and receiving party, in which method before establishing the communications connection proper, a check is made for the calling party concerning the ability of the receiving party to receive the message sent by the calling party and, based on that information, a decision is made about the establishment of the communications connection proper.

2.   A method according to claim 1 wherein the check for the calling party concerning the ability of the receiving party to receive the message of the calling party comprises steps in which
- the receiving party's number is dialled,
- the activity status data of the receiving party are fetched from an activity log,
- possible options of action are presented and the best of them is selected,
- it is examined whether the option of action is possible, and
- the communications connection proper is established if the option of action is found possible.

3.   A method according to claim 2 wherein the data representing the activity status of the receiving user are fetched from an activity status server.

4.   A method according to claim 2 wherein if the option of action decided upon is impossible to carry out, it is checked whether the option of action can be carried out later.

5.   A method according to claim 4 wherein if the option of action can be carried out later, the data representing the activity status of the receiving party are fetched again after a time delay.

6.   A method according to claim 4 wherein if the option of action decided upon cannot be carried out after a time delay, a communications connection proper is not established.

7.   A method according to claim 1 wherein the communications connection proper is a telephone connection.

8.   A method according to claim 1 wherein the communications connection proper is a text message.

9. A communications connection set-up and checking arrangement, comprising a terminal of the calling party, terminal of the receiving party and an electrical communications connection between the two parties, which arrangement further comprises user-specific activity logs.

5   10. A communications connection set-up and checking arrangement according to claim 9 which further comprises an activity status server connected with the user-specific activity logs.

11. A communications connection set-up and checking arrangement according to claim 10 wherein the activity logs are files in the activity status server.

10   12. A communications connection set-up and checking arrangement according to claim 9 wherein the activity log is a file in the terminal of the user.

13. A communications connection set-up and checking arrangement according to claim 9 wherein the activity log comprises an activity status decoding function, user profile editing function and an activity status application function.

15   14. A cellular network comprising terminals, base stations, base station controllers and switching centers, which network further comprises an activity status server for storing a user-specific activity log.

15. A cellular network according to claim 14 wherein the activity status server is connected with a switching center.

20   16. A cellular network terminal comprising a means for entering data in the terminal, data display means, data transmission means, data reception means, memory unit and a control unit, which terminal further comprises an activity status monitoring means.

17. A terminal according to claim 16 wherein part of the memory of the terminal
25   can be allocated for creating and maintaining a user-specific activity log.

18. A terminal according to claim 16 wherein part of the SIM card connected with the terminal can be allocated for creating and maintaining a user-specific activity log.

19. A terminal according to claim 16 which further comprises a means for display-
30   ing activity status data for the receiving party fetched from an activity status server.

20. A terminal according to claim 19 which further comprises a means for making a decision about whether a communications connection proper will be established.

21. Software means for creating a context-based data system which software means is arranged so as to realize the steps of the method according to claims 1 to 6.

5 22. An application program according to claim 21 stored on a data transfer medium, in the memory of a terminal, on a SIM card of a terminal, or in a cellular network device.